

CONTRACT CHANGE ORDER MEMORANDUM

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TO: Tony Anziano, Program Manager /			FILE: E.A. 04 - 0120F4	
FROM: Darryl Schram, Senior TE			CO-RTE-PM SF-80-13.2/13.9	
			FED. NO.	
CCO#: 70	SUPPLEMENT#: 0	Category Code: CBPC	CONTINGENCY BALANCE (incl. this change) \$114,300,488.58	
COST: \$494,931.00 INCREASE <input checked="" type="checkbox"/> DECREASE <input type="checkbox"/>			HEADQUARTERS APPROVAL REQUIRED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
SUPPLEMENTAL FUNDS PROVIDED: \$0.00			IS THIS REQUEST IN ACCORDANCE WITH ENVIRONMENTAL DOCUMENTS? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
CCO DESCRIPTION: Tower Utility Panels			PROJECT DESCRIPTION: CONSTRUCT SELF-ANCHORED SUSPENSION BRIDGE	
Original Contract Time: 2490 Day(s)	Time Adj. This Change: 0 Day(s)	Previously Approved CCO Time Adjustments: 501 Day(s)	Percentage Time Adjusted: (including this change) 20 %	Total # of Unreconciled Deferred Time CCO(s): (including this change) 3

THIS CHANGE ORDER PROVIDES FOR:

This change order includes but is not limited to:

- Revising enclosures for YBI substation utility panels.
- Adding pull boxes in the Tower at elevator landings, dehumidifier #5, and for Tower shaft lighting.
- Revising mounting details for switches and receptacles in the Tower.
- Revising cable tray locations in the Tower.
- Revising utility panel locations and details in the Tower.
- Revising Tower ladder platform lighting.
- Revising power and lighting plans at Tower elevation 89.85 m, 139.85 m, and 154.60 m to 156.75 m.
- Adding power and lighting plans for Tower elevation 92.50 m and 127.00 m.

Revising Special Provisions Section 10-3.15 "FIXTURES," subsection "TYPE H3".

Adding Special Provisions Section 10-3.155 "LIGHT SWITCHES."

Relocating electrical equipment and conduits to inside the Tower shafts will protect the equipment and provide easier access for maintenance workers. On the Tower platforms, electrical equipment and conduits are modified and relocated due to limited space and the need to provide minimum clearance. Lighting at the ladder platforms is revised to provide sufficient light at these locations. Power and lighting are added for the new elevator stop at elevation 127.00 m.

This change order resolves the costs associated with Contractor Request for Information (RFI) numbers 706, 707R0, 707R1, 707R2, 707R3, 707R4, 726R0, 726R1, 729, 1134, and 1932 with respect to changes listed above.

The total cost of this change order is \$494,931.00, which can be financed from the contingency fund. A detailed cost analysis is on file.

No time adjustment is warranted as this change order does not affect the controlling operation.



This change order has concurrence from William Casey (Supervising TE), Rich Foley (HQ Oversight), Ken Terpstra (Project Manager), Wenyi Long (Bridge Design), Lina Ellis (Maintenance), and Jing Chen (District Design).

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CONCURRED BY:			ESTIMATE OF COST		
Construction Engineer:	William Casey, Sup TE	Date 1/24/12	THIS REQUEST		TOTAL TO DATE
Bridge Engineer:	CT Oversight, Wenyi Long, P.E.	Date 2/2/10	ITEMS	\$0.00	\$0.00
Project Engineer:	District Design, Jing Chen	Date 3/3/10	FORCE ACCOUNT	\$0.00	\$0.00
Project Manager:	Proj Manager, Ken Terpstra	Date 3/14/12	AGREED PRICE	\$0.00	\$0.00
FHWA Rep.:		Date	ADJUSTMENT	\$494,931.00	\$494,931.00
Environmental:		Date	TOTAL	\$494,931.00	\$494,931.00
Other (specify):	HQ, Rich Foley	Date 1/24/12	FEDERAL PARTICIPATION		
Other (specify):	Struct. Maint, Lina Ellis	Date 8/3/10	<input type="checkbox"/> PARTICIPATING <input type="checkbox"/> PARTICIPATING IN PART <input checked="" type="checkbox"/> NONE <input type="checkbox"/> NON-PARTICIPATING (MAINTENANCE) <input type="checkbox"/> NON-PARTICIPATING		
District Prior Approval By:	HQ, Larry Salhaney	Date 5/5/10	FEDERAL SEGREGATION (if more than one Funding Source or P.I.P. type)		
HQ (Issue Approve) By:		Date	<input type="checkbox"/> CCO FUNDED PER CONTRACT <input type="checkbox"/> CCO FUNDED AS FOLLOWS		
Resident Engineer's Signature:		Date	FEDERAL FUNDING SOURCE PERCENT		
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